(FILE 'HOME' ENTERED AT 12:26:36 ON 29 DEC 2006)

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      FILE 'CAPLUS' ENTERED AT 12:26:43 ON 29 DEC 2006
L1      1456050 S ETCH? OR PATERN? OR REMOV?
L2       170844 S PS OR PSI OR (POROUS OR FORAMINOUS)(W)(SI OR SILICON)
L3        40852 S SACRIFIC?
L4           88 S L1 AND L2 AND L3
L5           86 S L4 NOT SOI


      FILE 'JAPIO' ENTERED AT 12:28:18 ON 29 DEC 2006
L6            5 S L4


      FILE 'INSPEC' ENTERED AT 12:28:36 ON 29 DEC 2006
L7           57 S L5


      FILE 'USPATFULL' ENTERED AT 12:29:24 ON 29 DEC 2006
L8          285 S L1(P)L2(P)L3
L9         9321 S L1(10A)L2
L10         165 S L2(10A)L3
L11          45 S L8(P)L9(P)L10
L12          56 S L8(P)(COVER OR ANNEAL? OR ANEAL? OR AFM OR MICROSCOP? OR TIP
L13          40 S L12 NOT L11
                 SET HIGH OFF
L14         167 S L8 AND (SEMICONDUCT? OR WAFER? OR CHIP?)
                 SET HIGH ON
L15         200 S L8 NOT (L11 OR L13)
L16          93 S L15 AND L14
L17          37 S L8(P)(IMPLANT? OR DOP? OR DIFUS? OR DIFFUS?)
L18          13 S L17 AND L16
L19          21 S L8(P)(MEMS OR NEMS OR MEM OR NEM OR NANO? OR MICROMECH? RO MI
L20          80 S L16 NOT L18
L21          11 S L20 AND L19
L22          69 S L20 NOT L21
L23      688497 S (ETCH? OR PATERN? OR REMOV?)/CLM
L24       24321 S (PS OR PSI OR (POROUS OR FORAMINOUS)(W)(SI OR SILICON))/CLM
L25        6877 S SACRIFIC?/CLM
L26          70 S L23 AND L24 AND L25
L27         344 S L23(10A)L24
L28          18 S L24(10A)L25
L29           6 S L26 AND L27 AND L28
L30          17 S L26 AND (L27 OR L28)
L31          11 S L30 NOT L29
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(FILE 'HOME' ENTERED AT 11:01:43 ON 29 DEC 2006)

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        FILE 'CAPLUS' ENTERED AT 11:01:50 ON 29 DEC 2006
L1       113229 S POROSITY OR POROSITIES
L2         9364 S POROUS(W)(SI OR SILICON)
L3      1456050 S ETCH? OR PATERN? OR REMOV?
L4          348 S L1 AND L2 AND L3
L5       507722 S IMPLANT? OR DOPE# OR DOPING?
L6           60 S L4 AND L5
L7          141 S L1(10A)(1ST OR FIRST OR 1 ST) AND L1(10A)(2ND OR 2 ND OR SECO
L8           16 S L3 AND L7
L9           76 S L6 OR L8
L10       32105 S COVER?(3A)LAYER?
L11         327 S (L2 OR L1) AND L10
L12          61 S L2 AND L11
L13          17 S L3 AND L12
L14          50 S L11 AND L3
L15         125 S L9 OR L13 OR L14
L16           8 S L15 AND (ANNEAL? OR ANEAL?)
L17           7 S L11 AND (ANNEAL? OR ANEAL?)
L18         129 S L15 OR L16 OR L17
L19          67 S L2 AND (MEMS OR MICROMECH? RO MICROELEC?)
L20           0 S L2 AND NEMS
L21        2059 S L2 AND NANO?
L22         493 S L3 AND L21
L23          84 S L5 AND L22
L24         195 S L18 OR L23

        FILE 'JAPIO' ENTERED AT 11:07:40 ON 29 DEC 2006
L25          13 S L24
L26           0 S L22

        FILE 'USPATFULL' ENTERED AT 11:08:44 ON 29 DEC 2006
L27         236 S L1(P)L2(P)L3
L28          85 S L27(P)L5
L29           7 S L10(P)L27
L30           7 S L27(P)(ANEAL? OR ANNEAL?)
L31        1296 S (L1(10A)(1ST OR FIRST OR 1 ST))(P)(L1(10A)(2ND OR 2 ND OR SEC
L32           7 S L27(P)L31
L33         250 S L31(P)L3
L34           5 S L33(P)(ANNEAL? OR ANEAL?)
L35          14 S L33(P)L5
L36         102 S L28 OR L29 OR L30 OR L32 OR L34 OR L35
L37          42 S L27(P)(MEMS OR NEMS OR NANO? OR MICROELEC? OR MICROMECH?)
L38         125 S L36 OR L37
L39           3 S L27(P)(CANTILEVER? OR AFM OR ATOMIC OR MICROSOSCOP?)
L40          20 S L27(P)(CANTILEVER? OR AFM OR ATOMIC OR MICROSCOP?)
L41          84 S L29 OR L30 OR L32 OR L34 OR L35 OR L37 OR L40
L42         136 S L28 OR L41
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